



# Howard County Data Summary

OFFICE OF COMMUNITY PARTNERSHIPS – CSP GRANT PROGRAM REDESIGN

SPRING 2020

# Data Sources

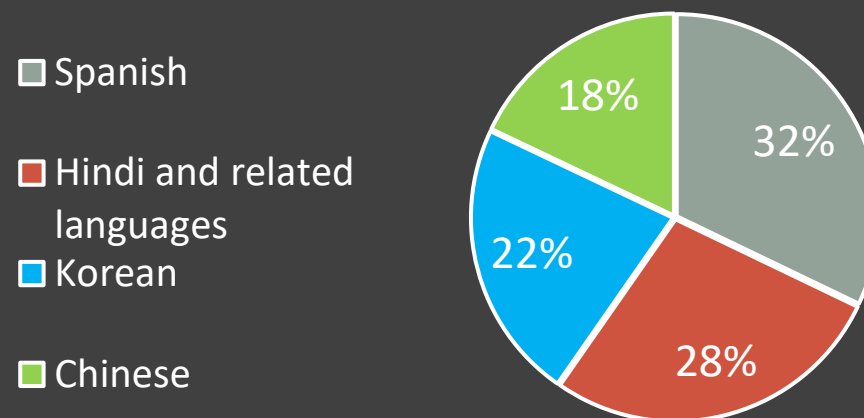
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- 2019 Howard County General Hospital Community Health Needs Assessment and Implementation Strategy (CHNA)
- 2016 Howard County General Hospital Community Health Needs Assessment and Implementation Strategy (CHNA)
- 2012-2016 Howard County Health Assessment Survey
- 2015 Community Health Needs Assessment
- 2019 American Fact Finder Community Facts: Howard County, Maryland
- 2018 Howard County Demographic Overview
- 2017-2018 Census Reporter: Howard County, Maryland
- 2019 The Path Home Report
- 2010-2018 QuickFacts: Howard County, Maryland
- 2017 Data USA Profile: Howard County, Maryland
- 2019 Community Health Indicators Report Card
- 2018 Howard County Health Assessment Survey
- 2019 HCEDA Data Reports
- 2019 Kirwan Report on Innovation and Excellence in Education
- 2018-2019 Readiness Matters Assessment
- 2018-2019 MSDE Howard County Report Card
- 2019 Howard County School Health Council Final Report
- 2011 Making Ends Meet in Howard County
- 2019 ACS Self-Sufficiency Indicators
- 2018 United Way ALICE Howard County Report
- 2018 Howard County Rental Survey
- Howard County Health Department CAREAPP

# Demographics

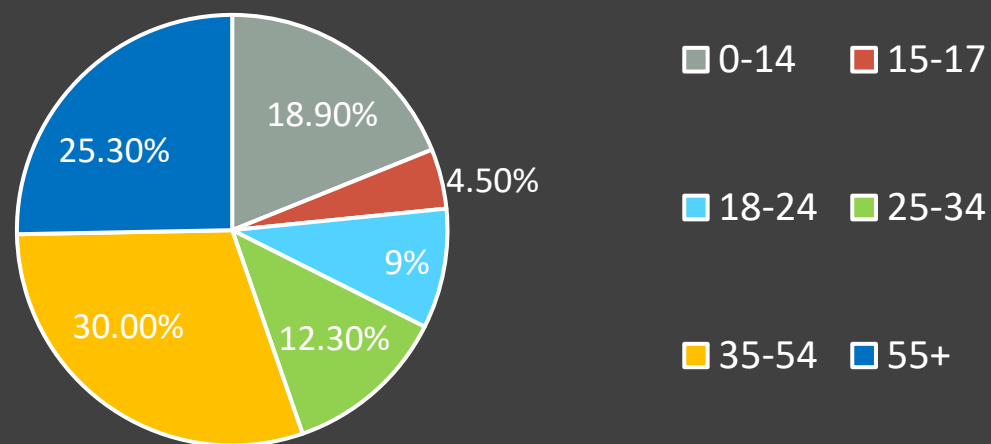
- Howard County has a diverse population with 26% of the population speaking languages other than English. (Howard County Demographic Overview 2018)
- By the 2020 census, it is expected that the majority of Howard County residents will be Non-White/Caucasian. (Howard County Demographic Overview 2018)
- Over the last 7 years, the Asian population in Howard County has increased by 45%. (Demographic Overview 2018)

## Most Common Languages Spoken Other Than English



2019 CHNA

## Population of Howard County by Age

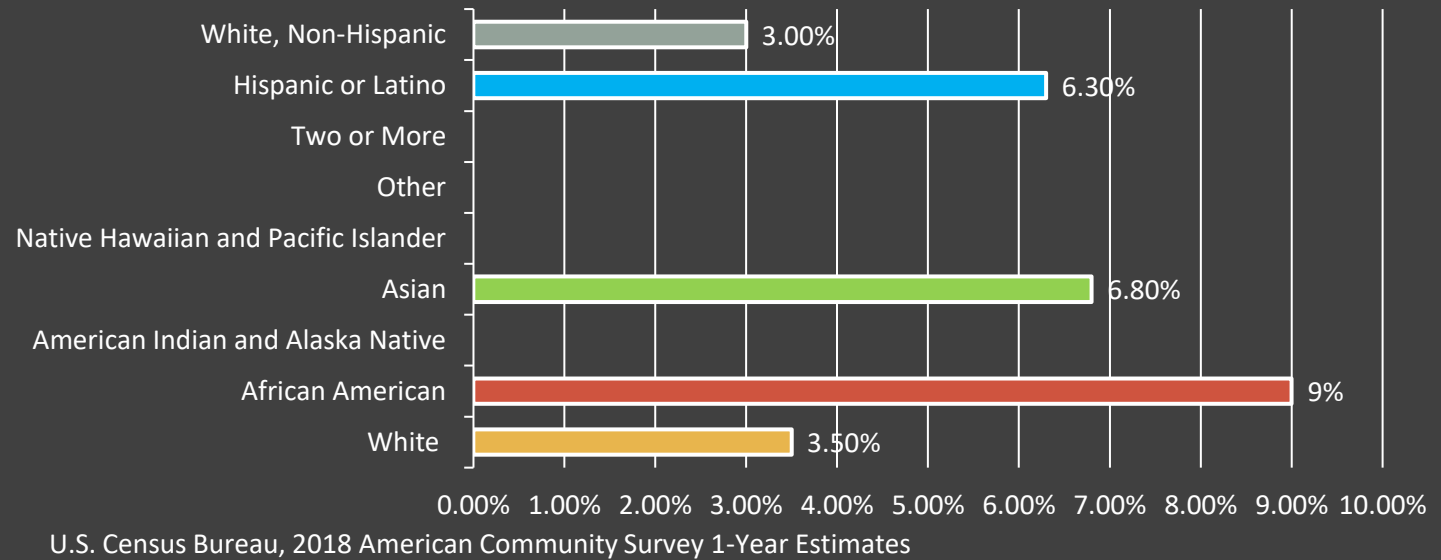


2016 CHNA

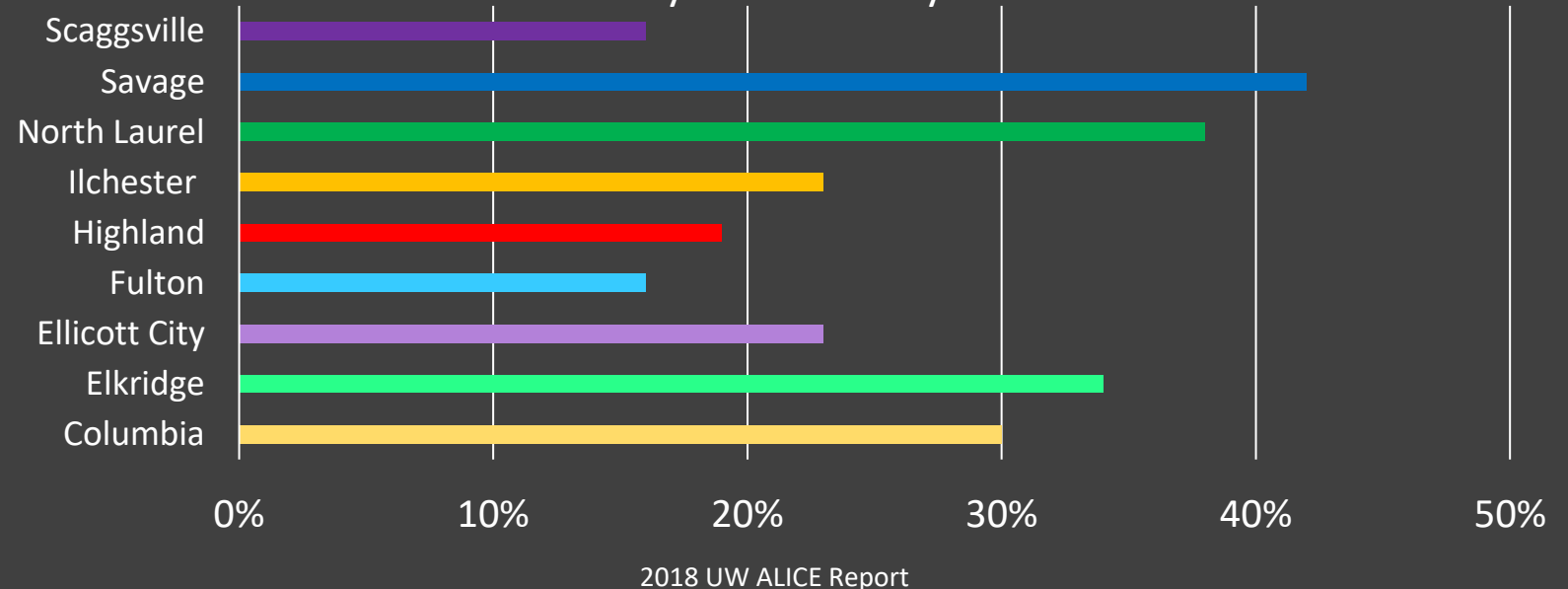
# Economic Self-Sufficiency

- Howard County has a poverty level that is lower than the state average poverty level (5%) yet (2019 CHNA):
  - Significant portions of those living in poverty are youth. (2015 Community Needs Assessment)
  - There are disparities between racial and ethnic groups. (CHNA 2019)
- Affording basic needs is a challenge for **one out of every four** households. (2019 CHNA)
- There has been a steady increase in households falling into the ALICE threshold. In 2010, 15% of Howard County households fell into the ALICE threshold and by 2016 it was 21%. (2018 UW ALICE Report)

Percentages Below Poverty Level by Race/Ethnicity

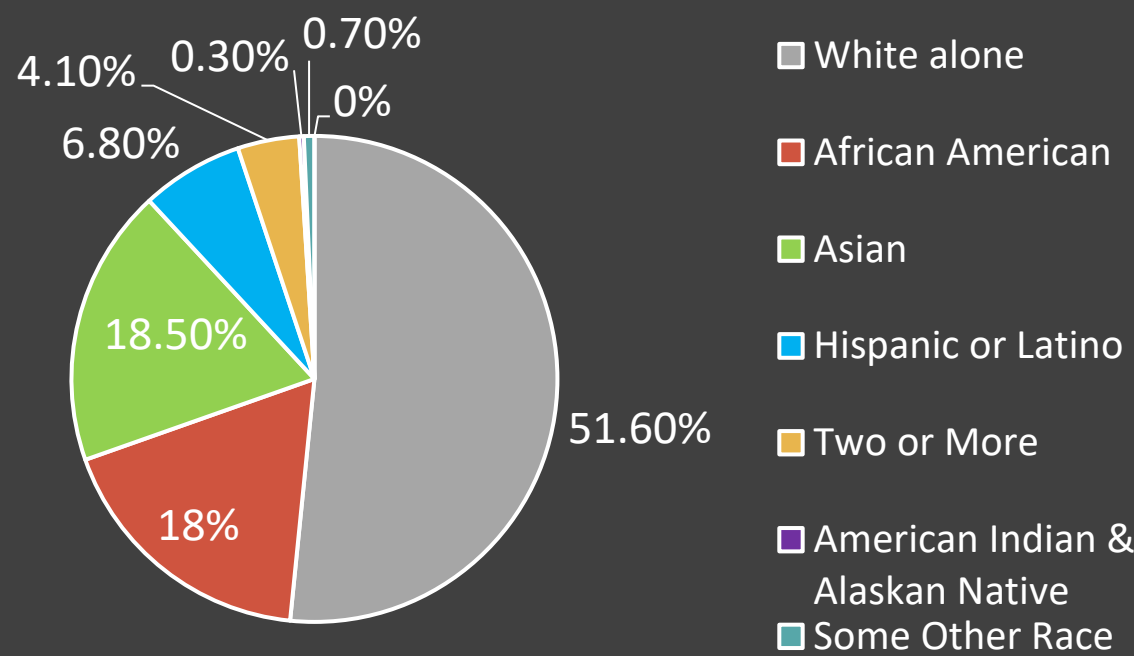


Percentage of Households in Howard County Living below ALICE and Poverty Threshold by Location



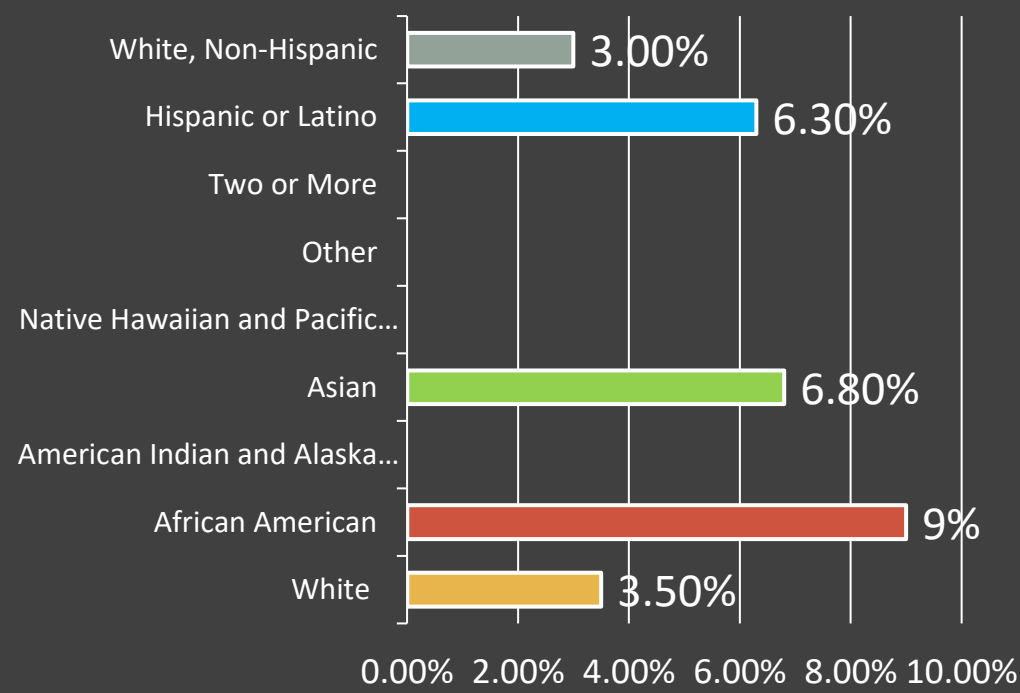
# Economic Self-Sufficiency

Howard County Population by Race and Hispanic Origin - 2017



Howard County Demographic Overview 2018

Percentages Below Poverty Level by Race/Ethnicity



U.S. Census Bureau, 2018 American Community Survey 1-Year Estimates

# YOUTH

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- During the 17-18 school year, 22.5% of HCPSS students received free or reduced-price meals (FARMs). If the students were spread evenly in classrooms across the system, **every child attending public school in Howard County would have four to five children receiving FARMs in their classroom.** (2019 ACS Self-Sufficiency Indicators)
- In Howard County, 7% of *all* children live below the poverty level. (2015 Community Needs Assessment)



For children, homelessness results in disruptions in their academic, social, and emotional development that stifles education achievement.  
– The Path Home Report 2019



# COMMUNITY SNAPSHOT



## Health

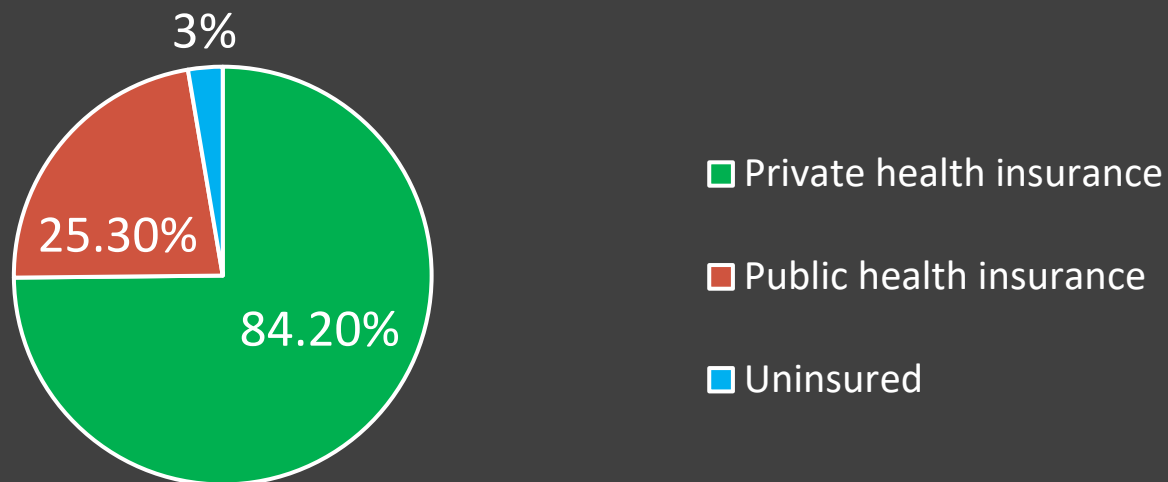
Across the 2013, 2016 and 2019 CHNA reports, four key community health indicators were consistently identified:

- Access to health care
- Healthy aging
- Healthy weight
- Behavioral health

# Access to Care

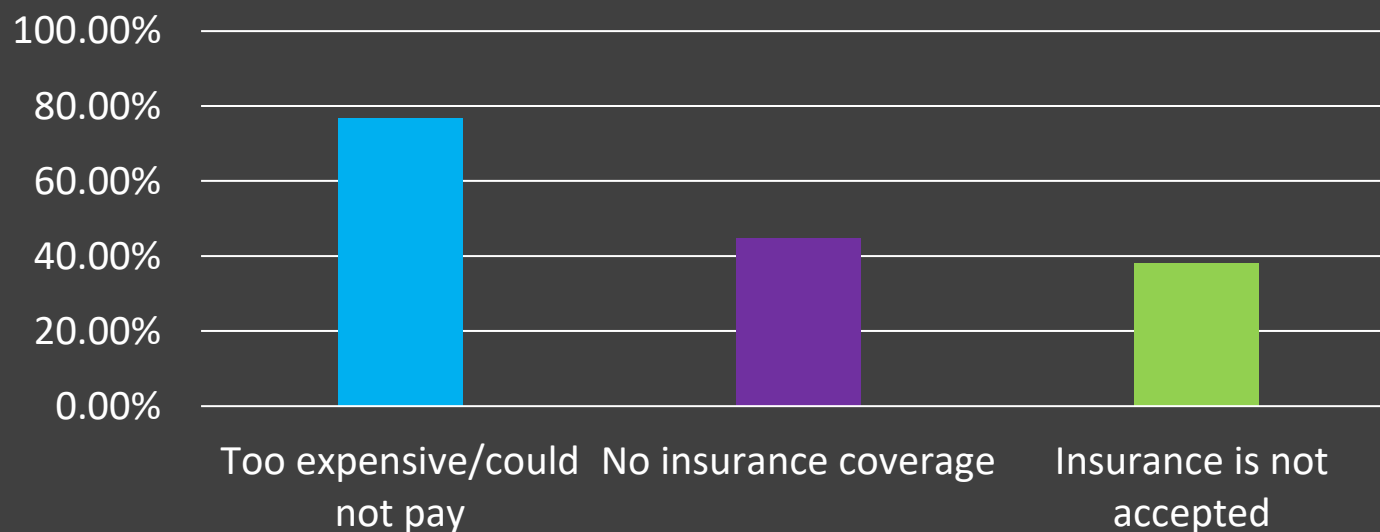
- 29% of Howard County residents stated that access to insurance is a top social/environmental concern affecting their healthcare. (2019 CHNA)
- Based on the current needs of Howard County, there is a shortage of 80 primary care physicians due to several factors, including population growth, increased medical needs of the aging population and projected retirements of community physicians. (2019 CHNA)

## Health Insurance Coverage in Howard County



2019 CHNA

## Top 3 Reasons Why Howard County Residents Do Not Get Healthcare

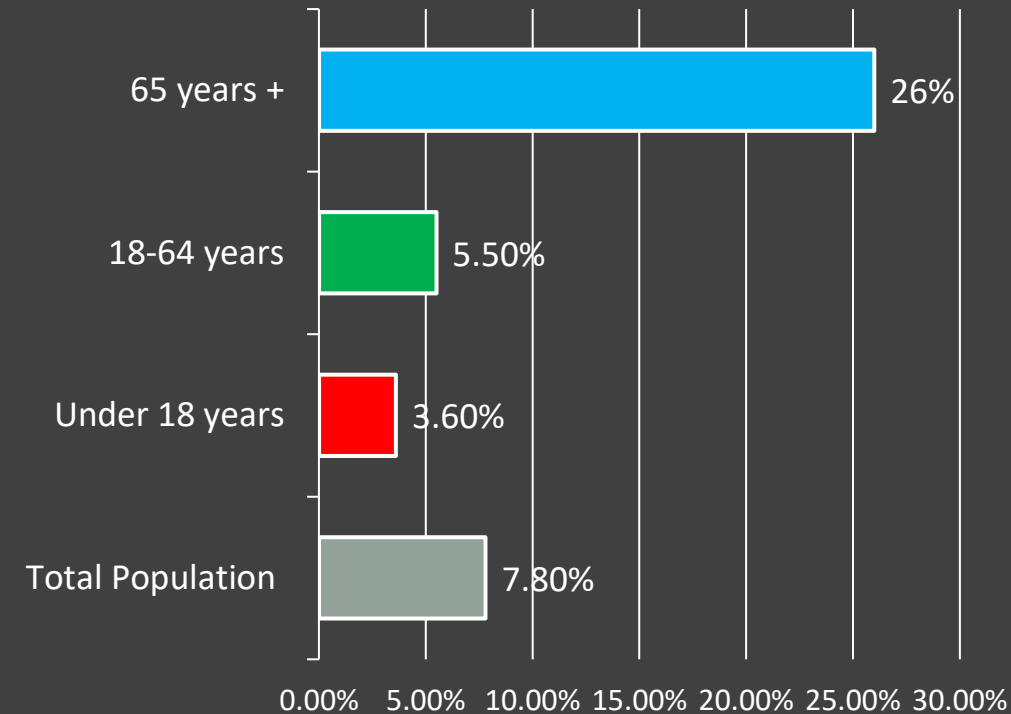


2019 CHNA

# Healthy Aging

- Between 2010 and 2035, there is expected to be a **61% increase in the population aged 50 and older in Howard County**. (2016 CHNA)
- 1 in 4 seniors ages 65+ in Howard County have a disability. (2019 CHNA)
- There was a 27% increase in fall-related death rate for residents 65+. (2019 CHNA)
- In 2017, the rate of hospitalizations due to Alzheimer's and other dementias was 501 per 100,000 residents. This rate has significantly increased since 2008 when the average rate was 281 per 100,000 residents. (2019 CHNA)

Percentage of Population in Howard County with a Disability by Age - 2017



# Adult Healthy Weight



Of the community members that responded to the CHNA survey, 48% stated that healthy weight was a top priority in Howard County. (2019 CHNA)

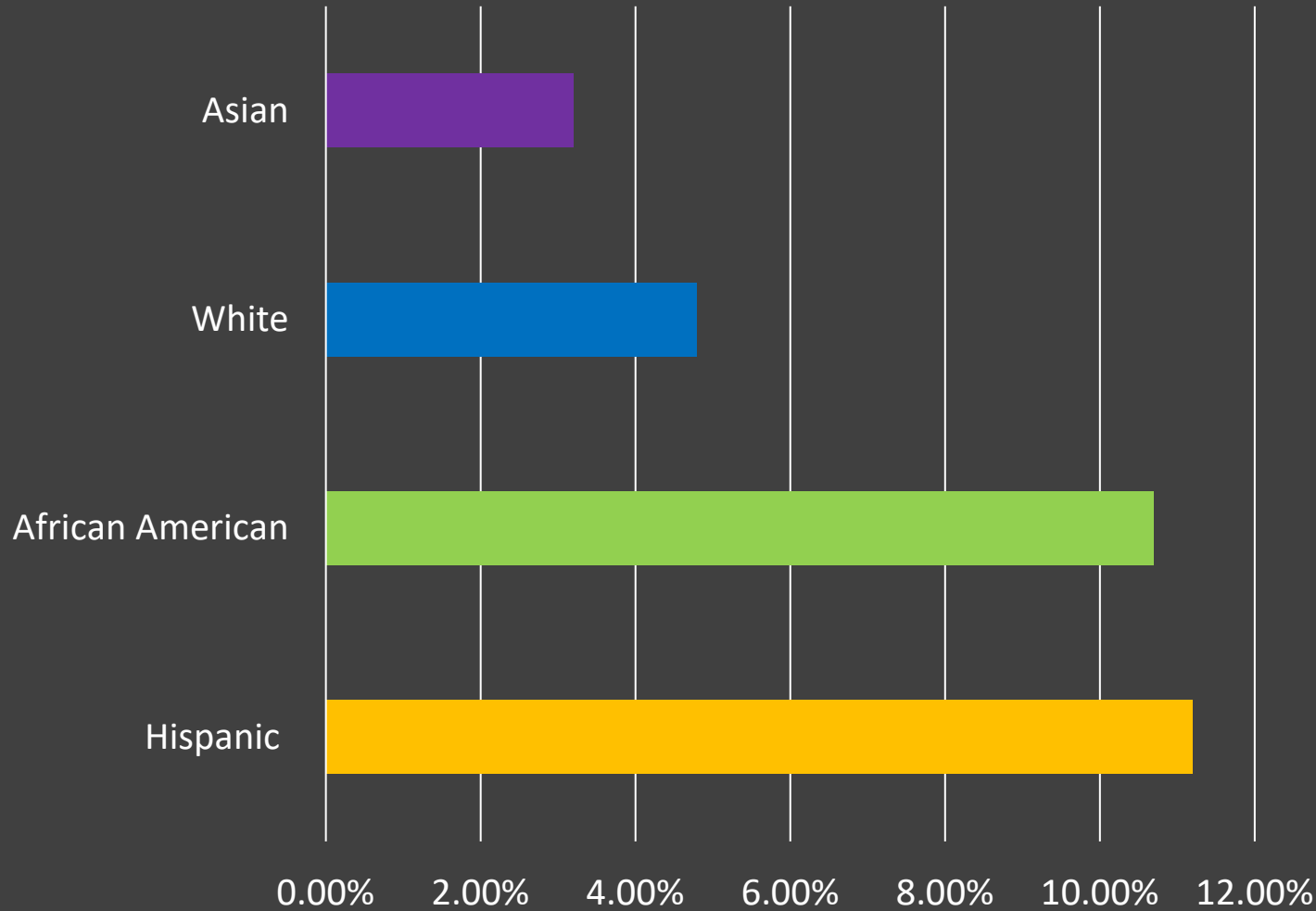


**2 in every 3 adults is either overweight or obese** in Howard County – a 4% increase since 2016. (2019 CHNA)



Black Non-Hispanic residents have the highest rate of obesity (64%) compared to White Non-Hispanic (55%) and Asian/Pacific Islander residents (41%). (2019 CHNA)

## Rate of Childhood Obesity by Race and Ethnicity

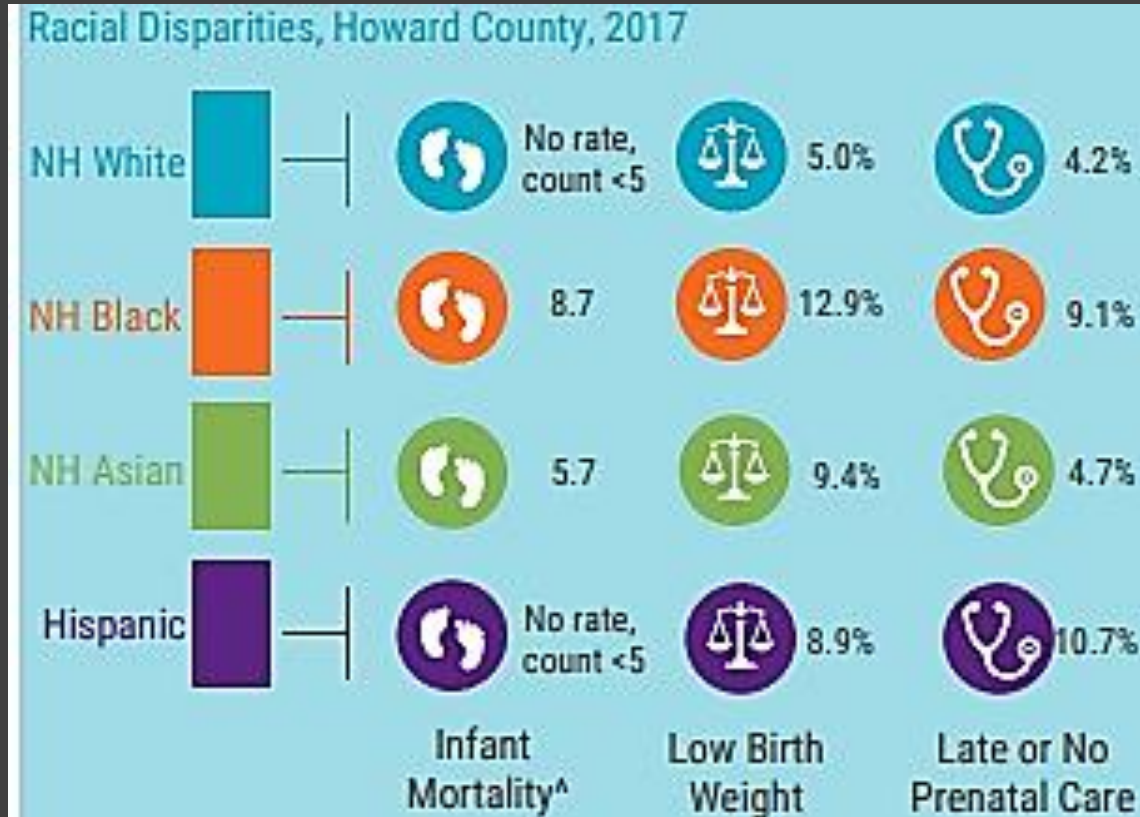


2019 CHNA

## Youth Healthy Weight

- In 2016, childhood obesity rates were 7% in Howard County, nearly half of the state average (13%). (2019 CHNA)
- From 2014 to 2016, the rate of childhood obesity in Howard County has dropped by 1%. (2019 CHNA)

# Prenatal Care and Birth Weight

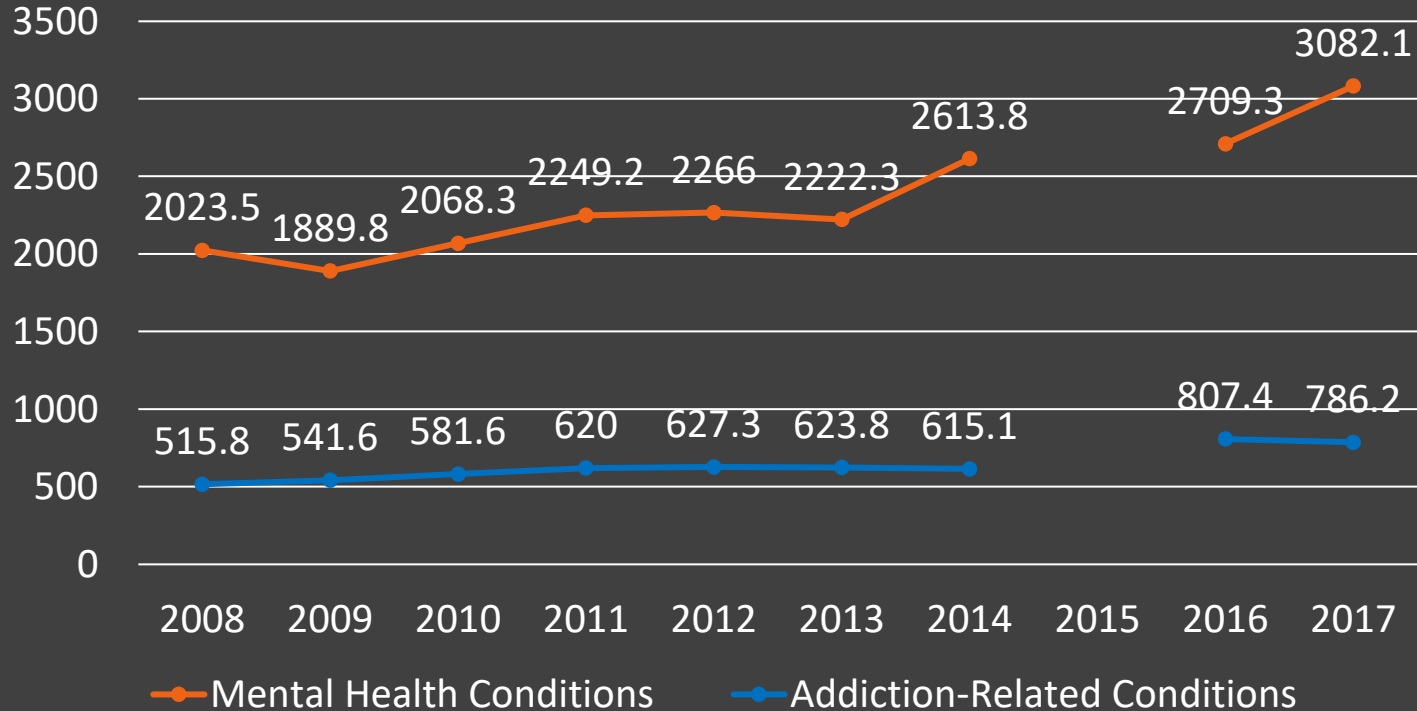


Community Health Indicators Report Card 2019

- Significant inequity in (live) low birth weight for Black Non-Hispanic babies (13%), nearly 2.5 times greater than Non-Hispanic White mothers. (2019 CHNA)
- Disparity in the rate of preterm (live) births: 10% of birth's for Black women and 11% for Asian women. (2019 CHNA)
- Only 53% of Hispanic expectant mothers received prenatal care. The second lowest group being Black Non-Hispanic women at 68%. (2019 CHNA)

# MENTAL/BEHAVIORAL HEALTH

Emergency Department Utilization Rates per 100,000  
for Behavioral Health Howard County, 2008-2017



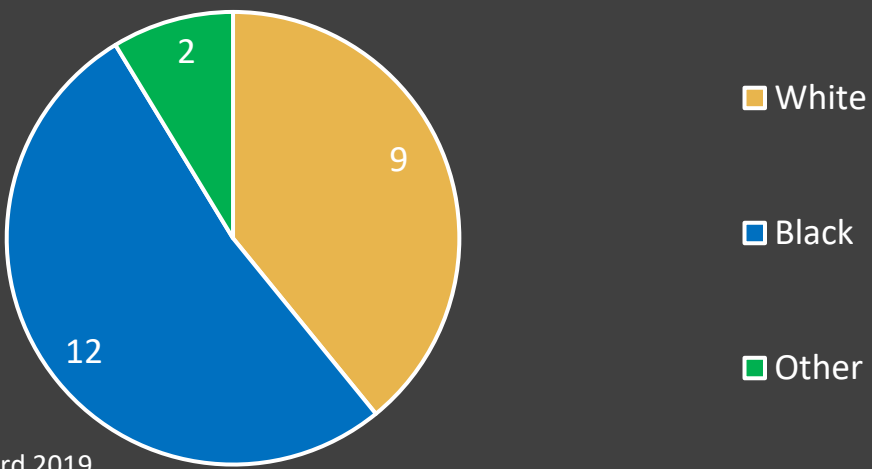
2019 CHNA

- Emergency department visits due to mental health conditions has steadily increased overall in Howard County from 2023.5 per 100,000 residents in 2008 to 3082.1 per 100,000 residents in 2017. (2019 CHNA)
- When disaggregated by race and ethnicity, Black Non-Hispanic residents have the highest rate at 4240.1 per 100,000 residents, 1.8 times greater than Hispanic residents (2384.8 per 100,000) and 1.4 times greater than White Non-Hispanic residents (3091.8 per 100,000). (2019 CHNA)
- Howard County residents are more likely to be taking medicine or receiving treatment for a mental health condition or emotional problem if they are female, earn less than \$50k, or are unemployed.** (2018 HCHAS Report)

# YOUTH MENTAL/ BEHAVIORAL HEALTH

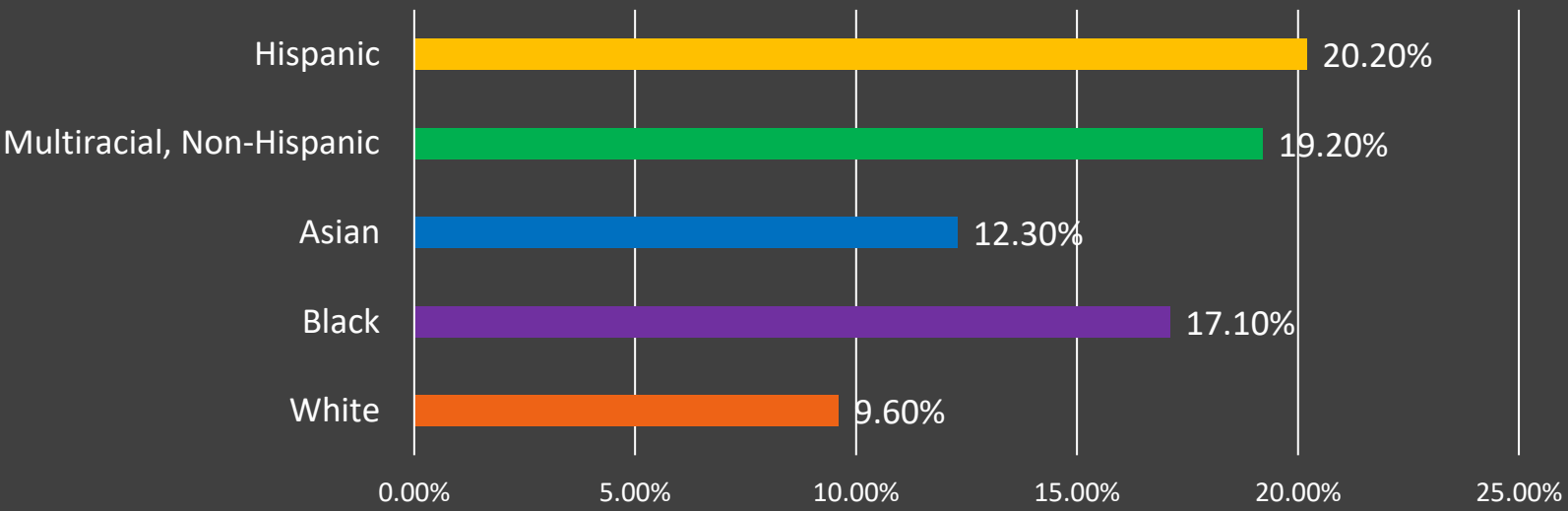
- Between 2014 and 2017, suicide was the **leading cause of death for ages 15-19.** (Community Health Indicators Report Card 2019)
- The number of Howard County high school students who seriously considered attempting suicide increased from 15% in 2014 to 16% in 2016, with a higher percentage of female students (21%) compared to male students (12%) considering suicide. (2019 CHNA)
- 1 in 5 middle school students seriously considered attempting suicide. (Community Health Indicators Report Card 2019)
- 1 in 7 high school students made a plan about how they would attempt suicide. (Community Health Indicators Report Card 2019)
- Hispanic/Latino students had the highest reported percentage of students considering suicide** at 22%. (2019 CHNA)

Suicide Deaths by Race, Ages 10-19 Howard County, 2008-2017



Community Health Indicators Report Card 2019

Howard County High School Students who Made a Plan About how They Would Attempt Suicide (% by race), 2016

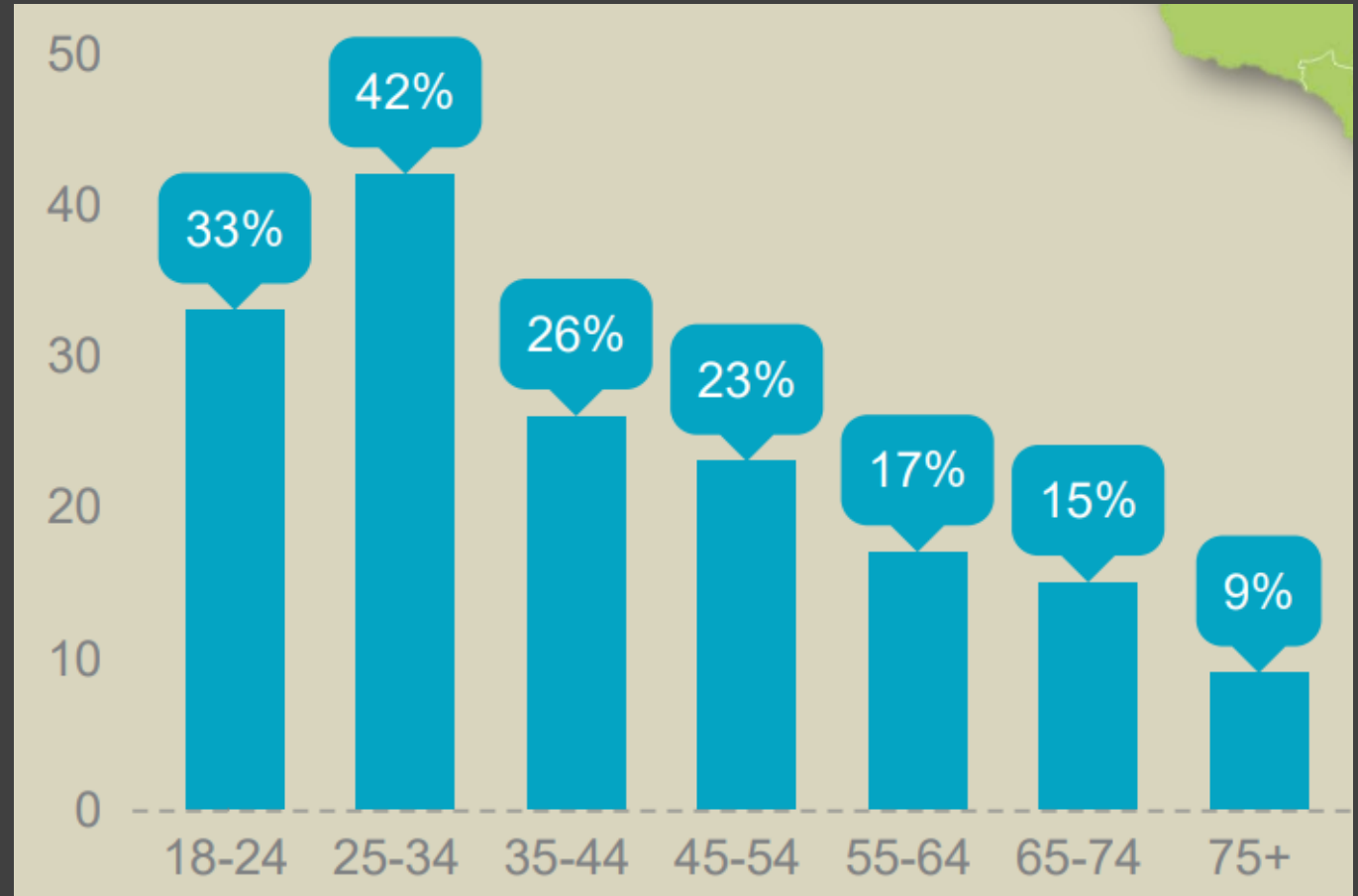


2019 CHNA

# Addiction

- The rate of fatal overdoses from alcohol or other drug type has been an increasing trend in Howard County. In 2007 there were 16 deaths compared to 51 deaths in 2017. (2019 CHNA)
- 6% of Howard County residents reported chronically using alcohol. (2019 Community Health Indicators Report Card)
- Since 2008, there has been a 52% increase in emergency department visits due to addiction related concerns. (2019 CHNA)
- Black Non-Hispanic residents had the highest rate of hospitalizations due to addiction related concerns, twice the rate of Hispanic residents and 1.5 times greater than White Non-Hispanic residents. (2019 CHNA)

## Percentage of those who reported binge drinking in the past 30 days by age





“On any given day in Howard County, 2-3 new households will experience homelessness for the first time.” - 2019 The Path Home Report

**Table 3: Housing Gap for Low-Income Renter Households**

Households	Units Available	Shortage	Percent Need Unmet
Extremely Low Rent and Subsidized			
3,018	1,268	1,750	58%
Very Low Rent			
3,188	462	2,726	86%
Low Rent			
3,045	947	2,098	69%
TOTAL			
9,251	2,677	6,574	71%

*Source: 2018 Howard County Rental Survey*

2019 ACS Self-Sufficiency Indicators

# Housing

- **African Americans make up 20% of the total Howard County population yet represent 58% of the homeless population.** (2010 The Path Home Report)
- The median home price in Howard County is \$438,000 – more than twice the price of the state’s median home. (2019 CHNA)
- 47% of Howard County renters spend more than 30% of their income on rent, resulting in a housing-cost burden. (2019 ACS Self-Sufficiency Indicators)
- The median rent in Howard County is \$1,970 – a 9% increase since 2014. (2018 Howard County Rental Survey)



2019 The Path Home Report

## Howard County Point in Time Count 2010 – 2019

# Education

- Compared to the state (39%), Howard County is a highly educated population with 61% of the population attaining a bachelor's or graduate/professional degree. (2019 Community Health Indicators Report Card)
- Overall, Howard County has a higher high school graduation rate than the state – 92% compared to 87%. (MSDE 2018 Report Card)
- There are significant racial and ethnic disparity in the Howard County graduation rate. Asian students have a 96% graduation rate, followed by White students with 95%. Among the lowest were African American (89%), and Hispanic/Latino students (77%). (MSDE Howard County 18-19SY Report Card)
- There is also a significant graduation rate disparity for English Language Learners (43%) and students with disabilities (67%). (MSDE Howard County 18-19SY Report Card)
- Howard County has a drop-out rate of 5% - almost half of the state's average (8%). (MSDE 2018 Report Card)

Graduation rate (H)	ADJUSTED COHORT GRADUATION RATE					
	FOUR-YEAR			FIVE-YEAR		
	PERCENT	ANNUAL TARGET	IMPROVEMENT	PERCENT	ANNUAL TARGET	IMPROVEMENT
Asian	96.18 %	✓	✓	97.66 %	✓	✓
Black/African Amer.	88.66 %	✓	✗	90.99 %	✓	✗
Hispanic/Latino	76.94 %	✗	✓	81.8 %	✗	✗
White	95.22 %	✓	✗	95.78 %	✓	✗
Two or more races	92.44 %	✗	✓	94.51 %	✗	✓
Students w/Disabilities	67.41 %	✗	✗	75.84 %	✗	✓
English Learner	43.44 %	✗	✓	58.33 %	✗	✓
Econ. Disadvantaged	82.03 %	✓	--	86.53 %	✓	--

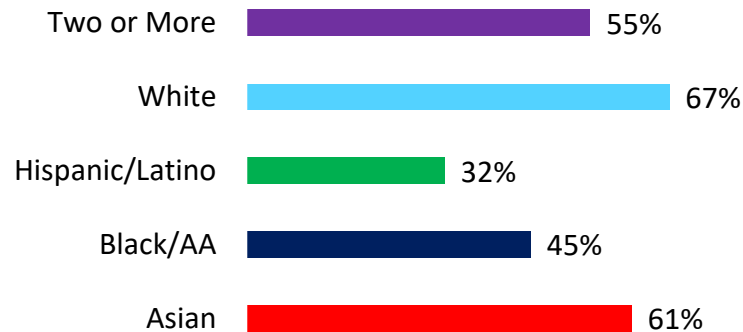
MSDE Howard County 18-19SY Report Card

## 2018-2019 Howard County Graduation Rates

# Education – Kindergarten Readiness

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**Children Demonstrating Readiness by  
Race/Ethnicity**



2018-2019 Kindergarten Readiness Assessment

- Overall, the greatest disparities among children demonstrating kindergarten readiness were:
  - Middle or high-income kindergartners (65%) compared to low-income kindergartners (30%);
  - English fluent kindergartners (60%) compared to English Language Learning kindergartners (12%); and,
  - Kindergartners without disabilities (61%) compared to kindergartners with disabilities (15%).

# Senior Living

- 21% of Howard County households aged 65+ live below the ALICE threshold and above poverty. (2019 CHNA)
  - An additional 6% of these households live below the Federal Poverty Line. (2019 CHNA)
- Over the next five years, the number of households aged 62+ in Howard County are projected to increase at an annual rate of 3.5%. (2018 Howard County Rental Survey)

<b>Table 4: Housing Gap for Low-Income Senior Renter Households</b>			
Households	Units Available	Units Needed	Percent Need Unmet
Extremely Low Rent and Subsidized			
1,692	155	1,537	91%
Affordable (Very Low Rent and Low Rent)			
2,848	903	1,945	69%
TOTAL			
4,540	1,058	3,482	76%
Source: 2018 Howard County Rental Survey			

2019 ACS Self-Sufficiency Indicators

**Key:**



= Fewer services



= High concentration of services

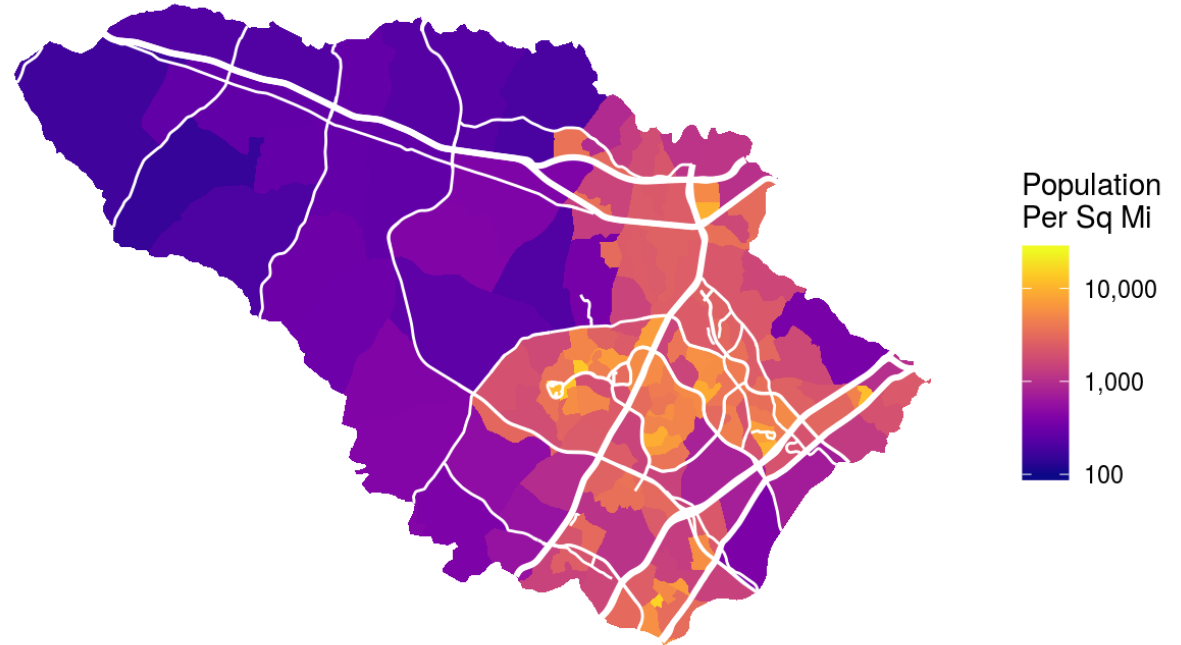
# The Role of Geography

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HOWARD COUNTY COMMUNITY RESOURCES

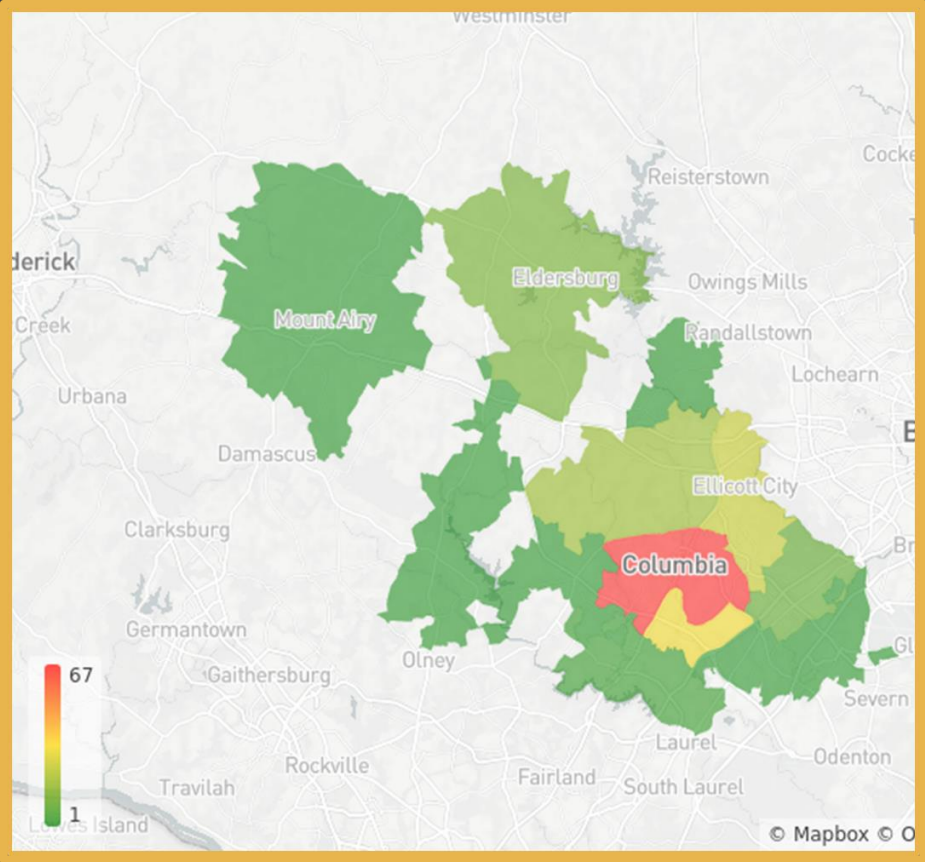
# Howard County Population Density – 2010

2010 Howard County Population Density Variations  
Population Density Per Square Mile for Census Block Groups

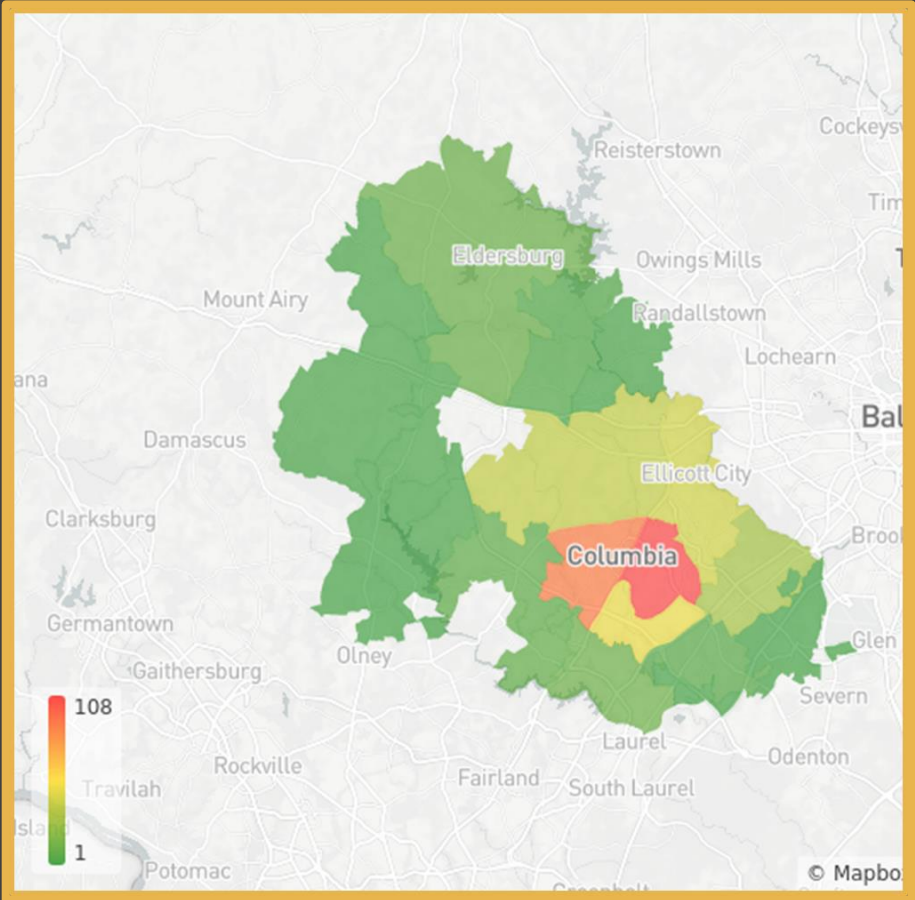


Data sources:  
U.S. Census Bureau, 2010 Decennial Census, Table P1  
U.S. Census Bureau, Cartographic boundaries  
Created using the tidyverse and tidycensus R packages

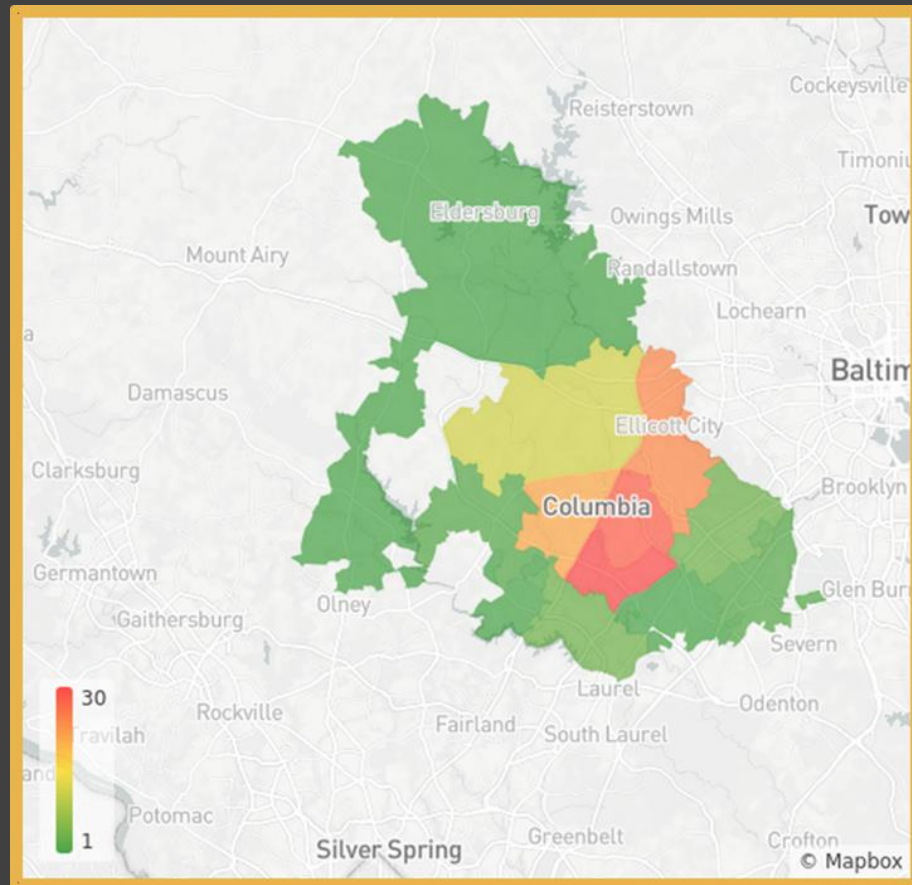
# BEHAVIORAL HEALTH SERVICES HEAT MAP



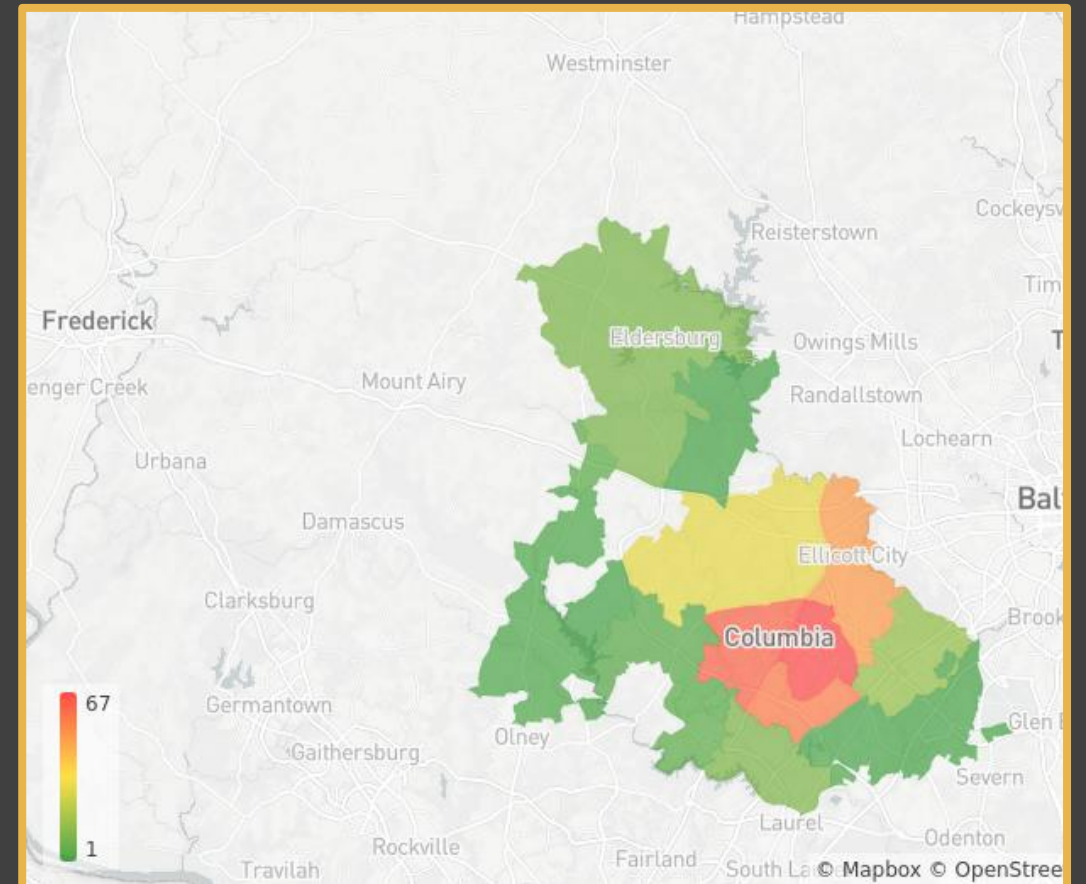
# HEALTH SERVICES HEAT MAP



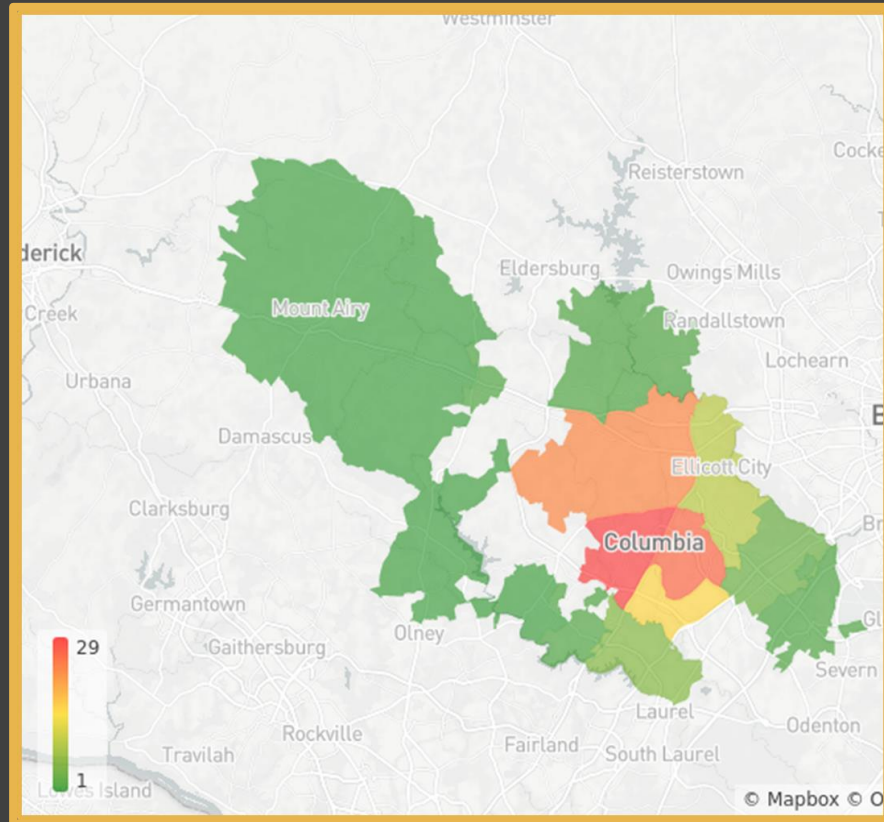
## FAMILY AND YOUTH WELFARE SERVICES HEAT MAP



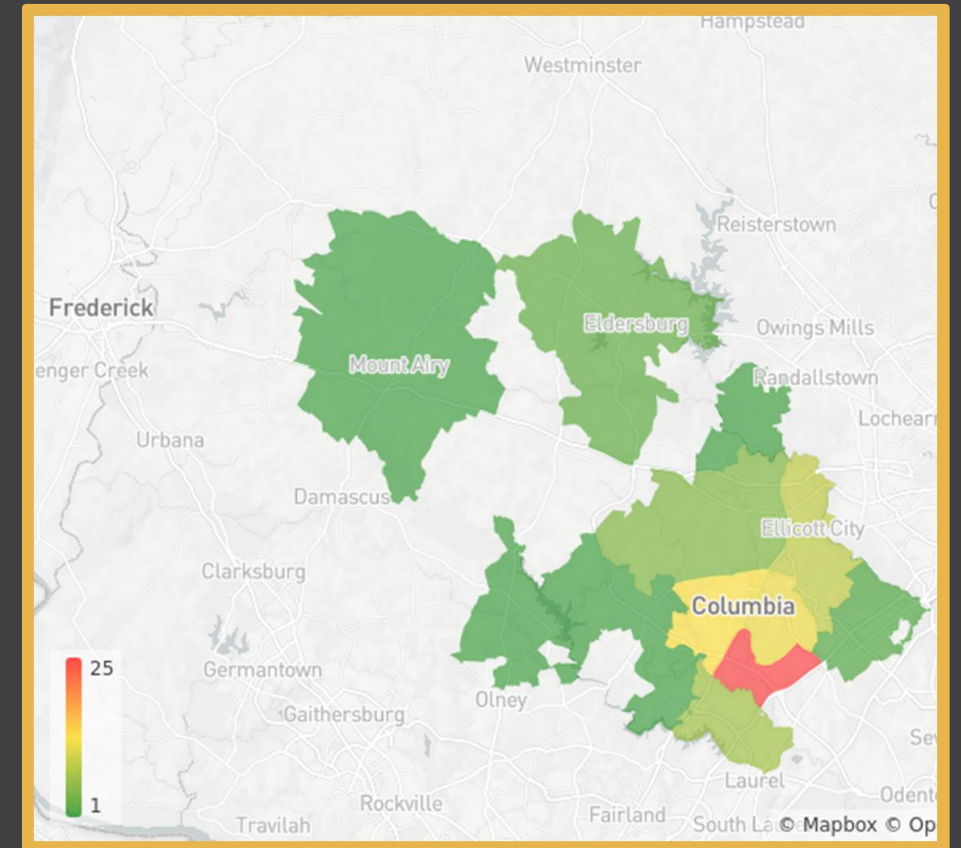
## SUPPORTIVE SOCIAL NETWORK HEAT MAP



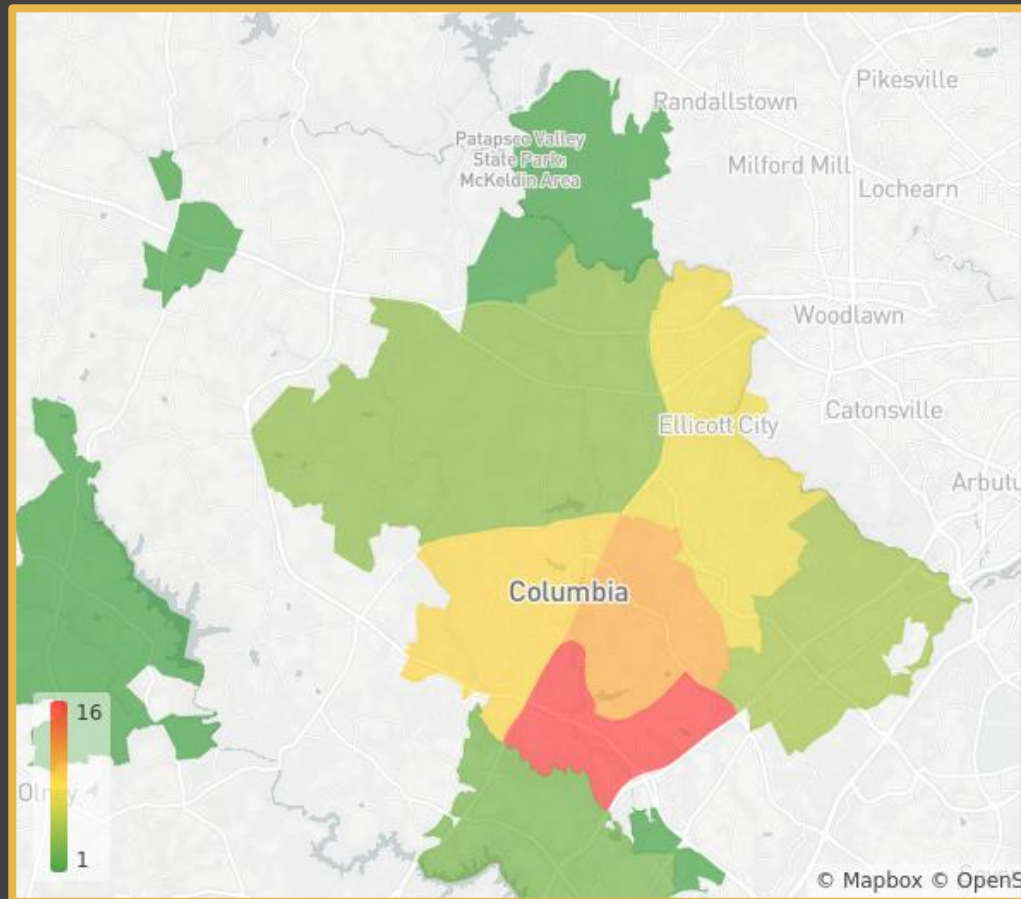
## ACADEMIC ADVISING AND EDUCATIONAL SERVICES HEAT MAP



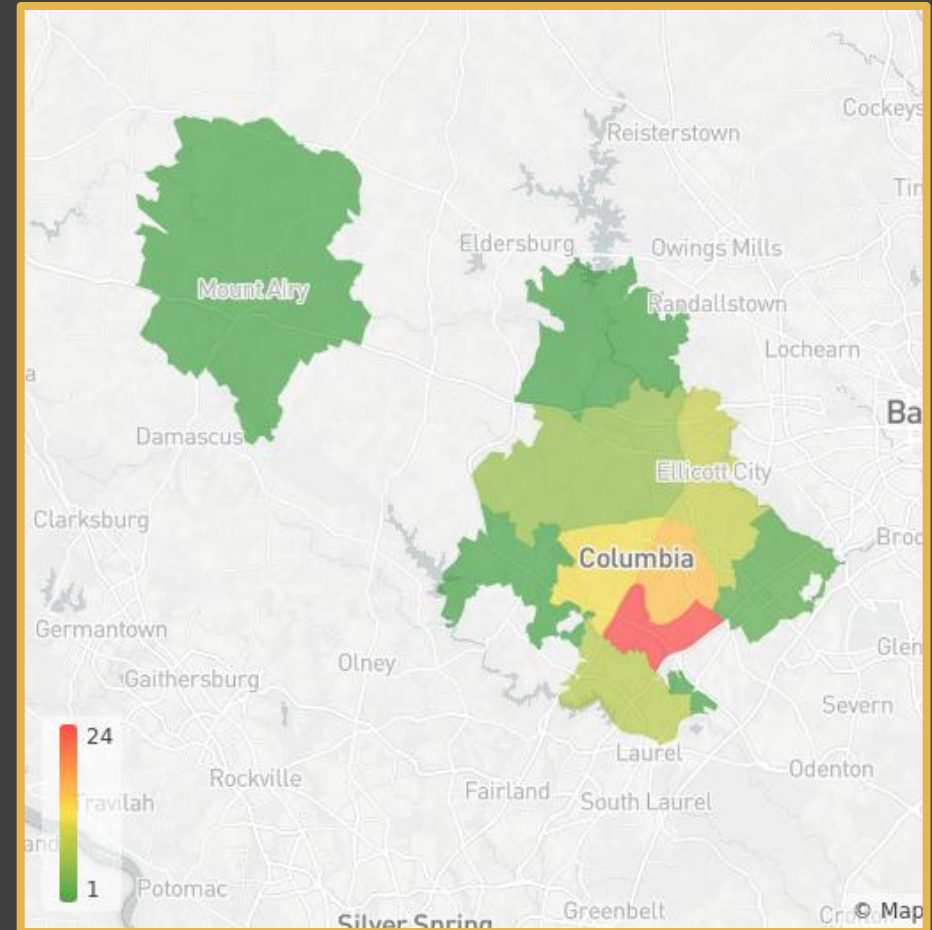
## HOUSING ASSISTANCE AND SHELTER SERVICES HEAT MAP



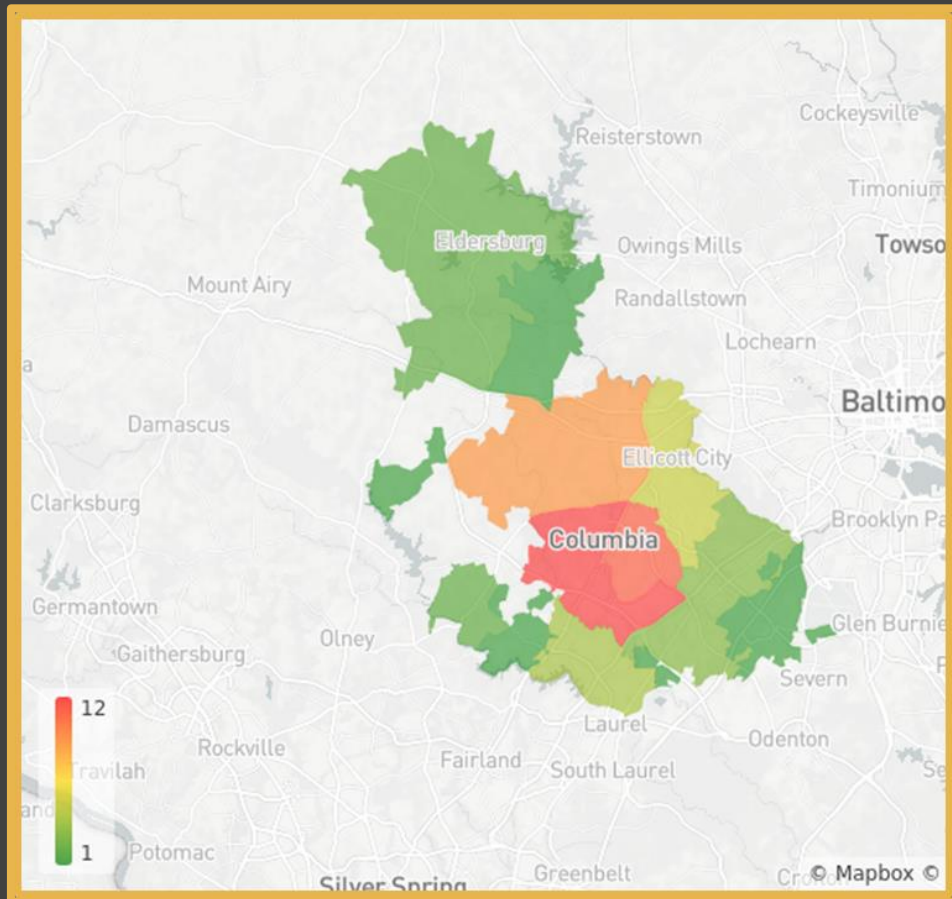
## JOB AND WORKFORCE DEVELOPMENT HEAT MAP



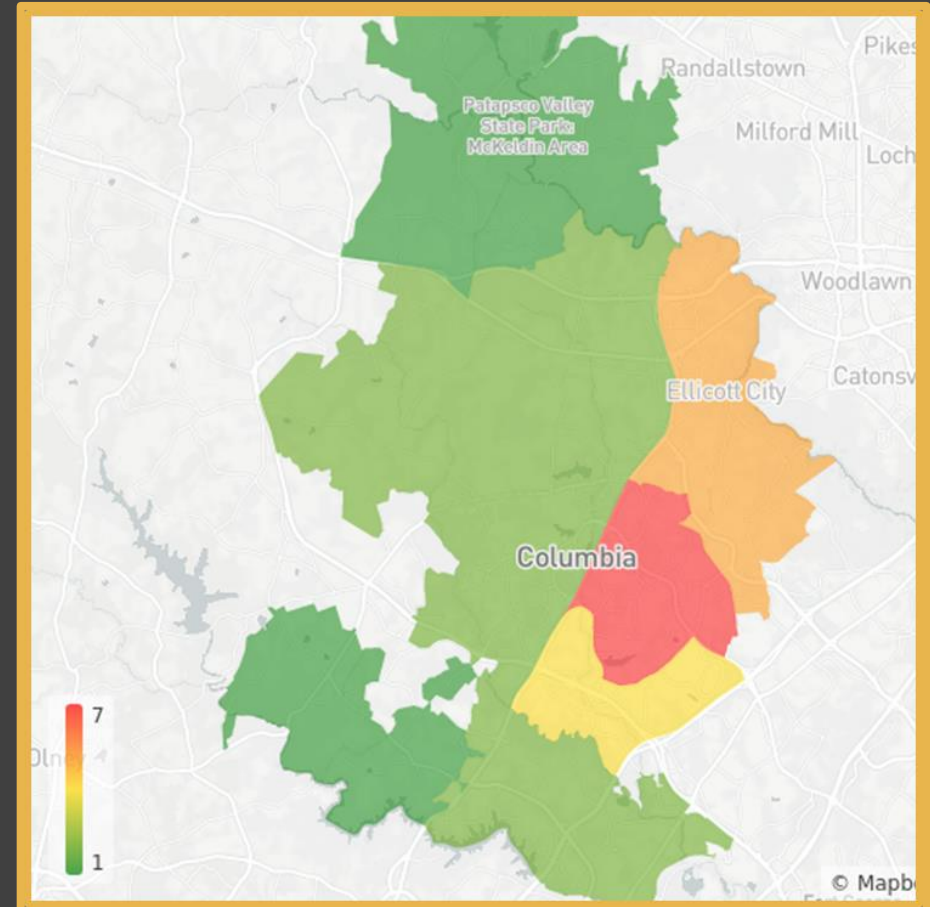
## FINANCIAL SUPPORT INSTITUTIONS HEAT MAP



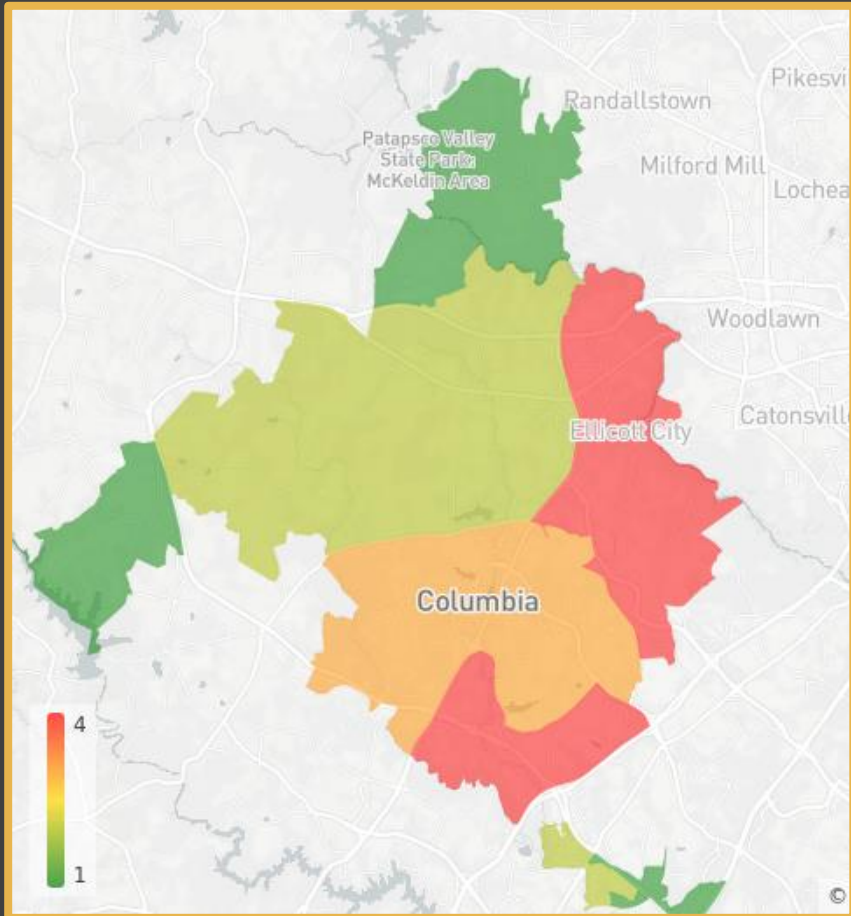
## FOOD AND MEAL PROGRAM HEAT MAP



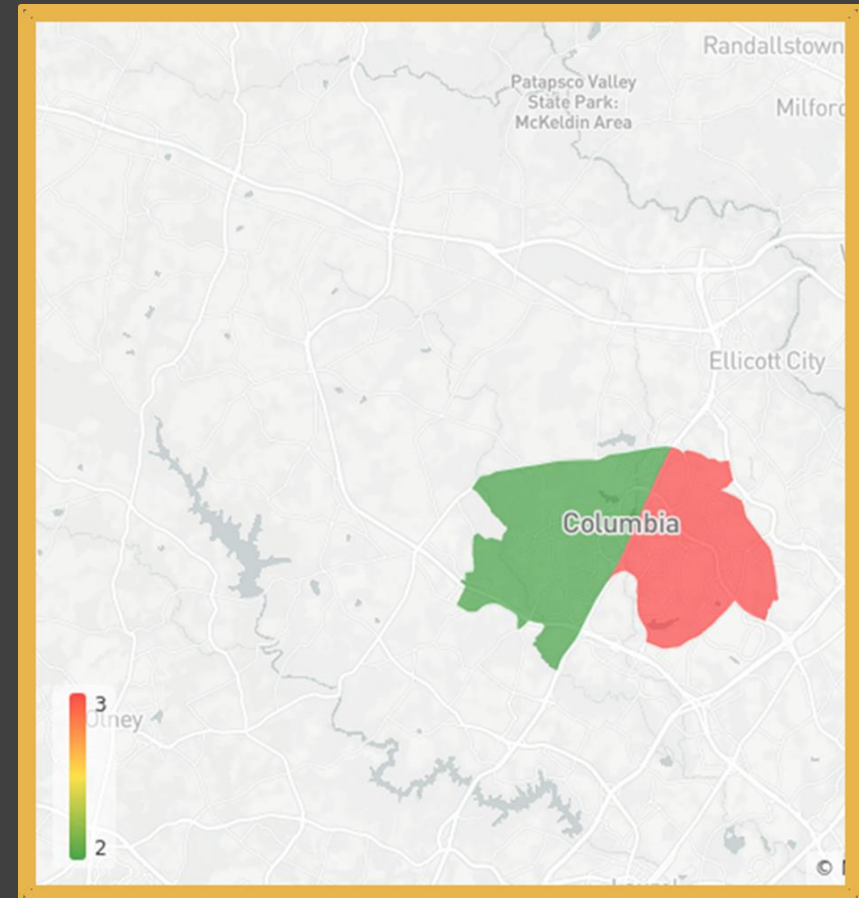
## GOODS HEAT MAP



## DRIVERS EDUCATION AND TRANSPORTATION HEAT MAP



## EMERGENCY PREPAREDNESS AND RESPONSE SERVICES HEAT MAP



# LEGAL AID AND ADVOCACY SERVICE HEAT MAP

